

WHAT IS CLAIMED IS:

1. A portable device which records, in a recording medium, an image to be transmitted to a server via a communication device such as a mobile phone, the server providing image service such as printing and distribution service of an image, the portable device comprising:
 - a service information input device which inputs, from the communication device, service information about image service such as:
 - a format of the image such as an image recording format or an image format;
 - an aspect ratio of the image or a permissible range of the aspect ratio;
 - numbers of pixels in vertical and horizontal directions of the image or a permissible range of the numbers of pixels; and
 - compressibility for compressing and recording the image, a file size of the image upon recording, or a permissible range of the compressibility or the file size; and
 - a recording device which records the image based on the inputted service information in the recording medium.
2. The portable device according to claim 1, wherein the recording device records the service information together with the image in the recording medium.
3. The portable device according to claim 1, wherein:
 - the input device inputs server identifying information for specifying the server together with the service information; and
 - the recording device records the server identifying information together with the image.
4. The portable device according to claim 1, wherein:
 - the input device inputs service content information indicating the content of the image service; and
 - the recording device records the service content information together with the image.
5. The portable device according to claim 1, further comprising:
 - an image-capturing device which captures an image,

wherein the recording device converts the captured image to an image based on the service information and records the image in the recording medium.

6. The portable device according to claim 1, further comprising:

an image reading device which reads an image from an image recording device for recording an image,

wherein the recording device converts an image read from the image recording device to an image based on the service information, and records the image in the recording medium.

7. The portable device according to claim 1, wherein the service information input device reads service information recorded in the recording medium and inputs service information.

8. The portable device according to claim 1, wherein the service information input device inputs service information via a wire or wireless communication device.

9. The portable device according to claim 1, wherein when specification is made within a permissible range regarding an aspect ratio, the number of pixels, compressibility, or a file size that is included in the service information, the recording device automatically selects a maximum value or a minimum value within the permissible range, and records an image based on the selected service information in the recording medium.

10. The portable device according to claim 1, further comprising:

a specifying device which allows a user to specify service information including a predetermined aspect ratio, the number of pixels, compressibility, or a file size within a permissible range when specification is made within the permissible range regarding service information including a predetermined aspect ratio, the number of pixels, compressibility, or a file size,

wherein the recording device records an image in the recording medium according to service information specified by the user.

11. The portable device according to claim 1, further comprising:

an input device which allows a user to specify conditions of recording an image, the conditions including an aspect ratio of a predetermined image, the numbers of pixels in vertical and horizontal directions of an image, compressibility for compressing and recording an image, or a file size of an image upon recording,

wherein when recording conditions specified by the user are within a permissible range of the corresponding service information inputted from a communication device such as the mobile phone, an image based on the recording conditions specified by the user is recorded in the recording medium.

12. A mobile phone which is capable of performing voice communication, communicating information to a server for providing image service such as printing service and distribution service of an image, and transmitting an image recorded in a recording medium to the server, the recording medium being loaded and unloaded, the mobile phone comprising:

a receiving device which receives, from a server, service information about image service such as:

a format of the image such as an image recording format or an image format;

an aspect ratio of the image or a permissible range of the aspect ratio;

numbers of pixels in vertical and horizontal directions of the image or a permissible range of the numbers of pixels; and

compressibility for compressing and recording the image, a file size of the image upon recording, or a permissible range of the compressibility or the file size;

a service information output device which outputs the received service information to a portable device; and

a transmitting device which transmits to the server the image read from the recording medium.

13. The mobile phone according to claim 12, wherein:

the recording medium records server identifying information for specifying the server, together with the image; and

the transmitting device transmits the image to a server specified according to server identifying information recorded in the recording medium.

14. The mobile phone according to claim 12, wherein:
the recording medium records service content information indicating service content of the image, together with the image; and
the transmitting device transmits service content information recorded in the recording medium to the server together with the image.

15. The mobile phone according to claim 12, wherein the service information output device records the received service information in the recording medium and outputs the service information to the portable device via the recording medium.

16. The mobile phone according to claim 12, wherein the service information output device outputs the received service information to the portable device via a wireless or wire communication device.

17. An image transmission system which transmits an image to a server for providing image service such as printing and distribution of the image, the image transmission system comprising:
a mobile phone comprising:
a receiving device which receives, from the server, service information about image service such as:
a format of the image format such as an image recording format or an image format;
an aspect ratio of the image or a permissible range of the aspect ratio;
numbers of pixels in vertical and horizontal directions of the image or a permissible range of the numbers of pixels; and
compressibility for compressing and recording the image, a file size of the image upon recording, or a permissible range of the compressibility or the file size;
a service information output device which outputs the received service information to a portable device; and
a transmitting device which transmits to the server the image read from a

recording medium being loaded and unloaded; and

a portable device comprising:

a service information input device which inputs service information about the image service from the mobile phone; and

a recording device which records an image based on the inputted service information in the recording medium.

18. A method of transmitting an image to a server for providing image service such as printing and distribution of an image, the method comprising the steps of:

allowing a mobile phone to receive, from the server, service information about image service such as:

a format of an image such as an image recording format or an image format;

an aspect ratio of the image or a permissible range of the aspect ratio;

numbers of pixels in vertical and horizontal directions of the image or a permissible range of the numbers of pixels; and

compressibility for compressing and recording the image, a file size of the image upon recording, or a permissible range of the compressibility or the file size;

allowing the mobile phone to output the received service information to a portable device;

allowing the portable device to input the outputted service information from the mobile phone;

allowing the portable device to record an image based on the inputted service information in a recording medium being loaded and unloaded, and

allowing the mobile phone to transmit to the server the image read from the recording medium.